

LABDex



Hand-held Homogenizer LX129HHM

Email: info@labdex.com **website:** www.labdex.com

Description

Hand-held Homogenizer LX129HHM is used for rapid organization homogeneous, separation and emulsification. It operates at a maximum speed of 35000 rpm with an optional 0.5~250 ml liquid Handling capacity. It is equipped with adjustable speed and a digital speed display for visual monitoring of parameters. Having easy take-off dispersing head for easy cleaning.

Specifications

Speed range	8000 rpm ~ 35000 rpm
Rotor line speed	6.3 m/sec ~ 14 m/sec
Working noise	72 dB
Voltage	AC 220 V, 50 Hz
Power input	160 W
Power output	110 W
Dimensions	46 × 55 × 230 mm
Weight	0.8 kg

Features

- ˆ One-handed operational design
- ˆ Adjustable speed with digital display, Speed is precisely controlled to avoid splashing
- ˆ Easy to take off dispersing head
- ˆ Suitable for homogeneous dispersion of a small amount of sample in a small container
- ˆ High-speed and high-efficiency motor
- ˆ Optional H-type stand with adjustable height and angle

Applications

- ˆ Used in bio-pharmaceuticals, gene research, organization broken, cell slurring, clinic pathologic analysis, emulsions, nanometre materials scattering, polymerization reaction, cosmetics, ink & paint, fine chemical engineering, pesticide, prospection, environmental protection, energy sources, etc.

Optional Accessories

Accessory No	Handling capacity	Outer head diameter	Inner head diameter	Gap between inner and outer head	Min / Max dipping depth	Head length	Material
HHM-1	0.5 ~ 50 ml	6 mm	3.9 mm	0.1 mm	20 / 90 mm	150 mm	316 L
HHM-2	1 ~ 100 ml	8 mm	6.1 mm	0.3 mm	20 / 107 mm	167 mm	316 L
HHM-3	1 ~ 250 ml	10 mm	7.9 mm	0.3 mm	20 / 120 mm	180 mm	316 L



71-75 Shelton Street Covent Garden, London WC2H 9JQ UK.

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